

METHOD AND APPARATUS FOR MULTI-USER MULTI-INPUT
MULTI-OUTPUT TRANSMISSION

Bourdoux, et al.

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1/17

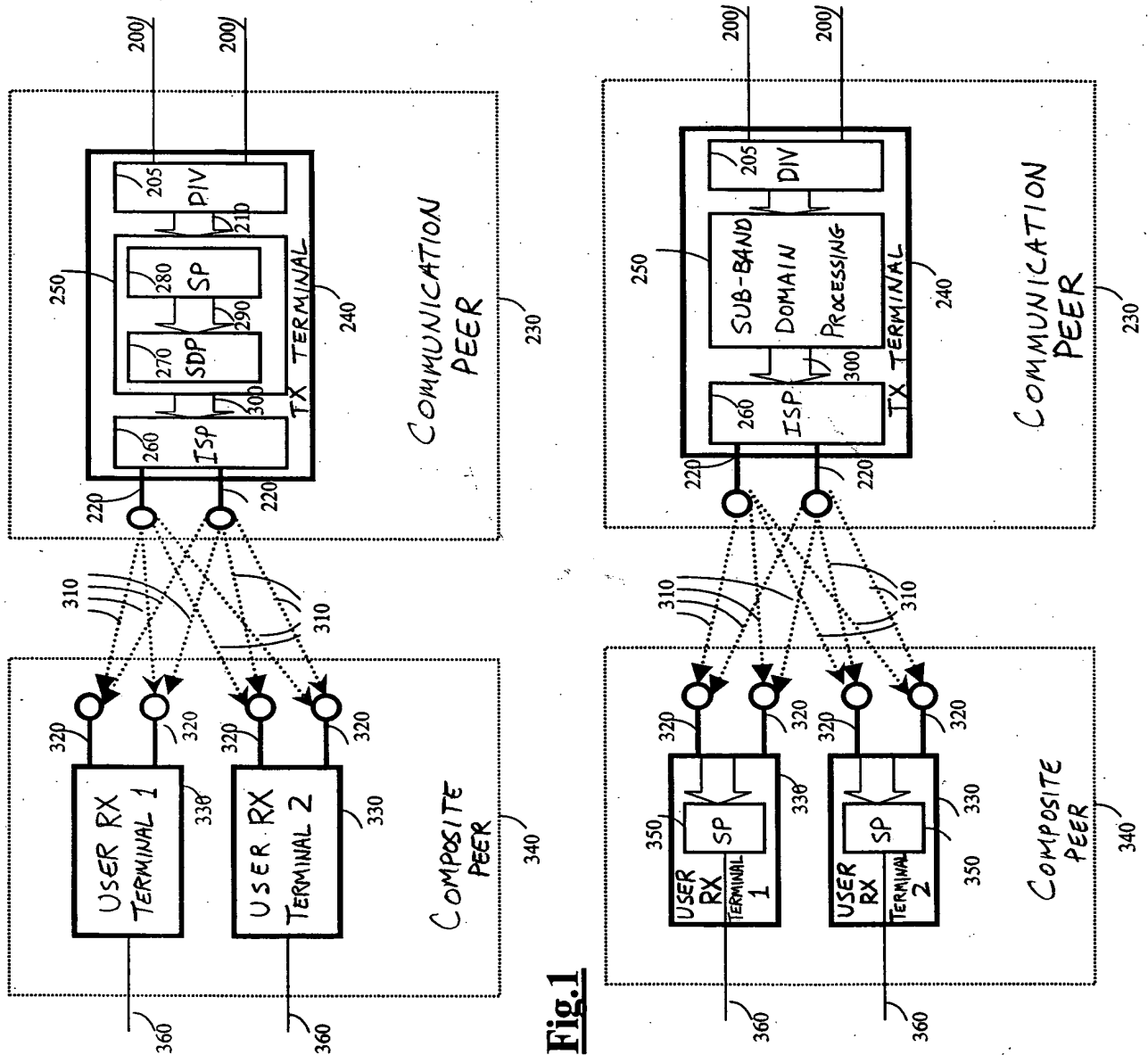


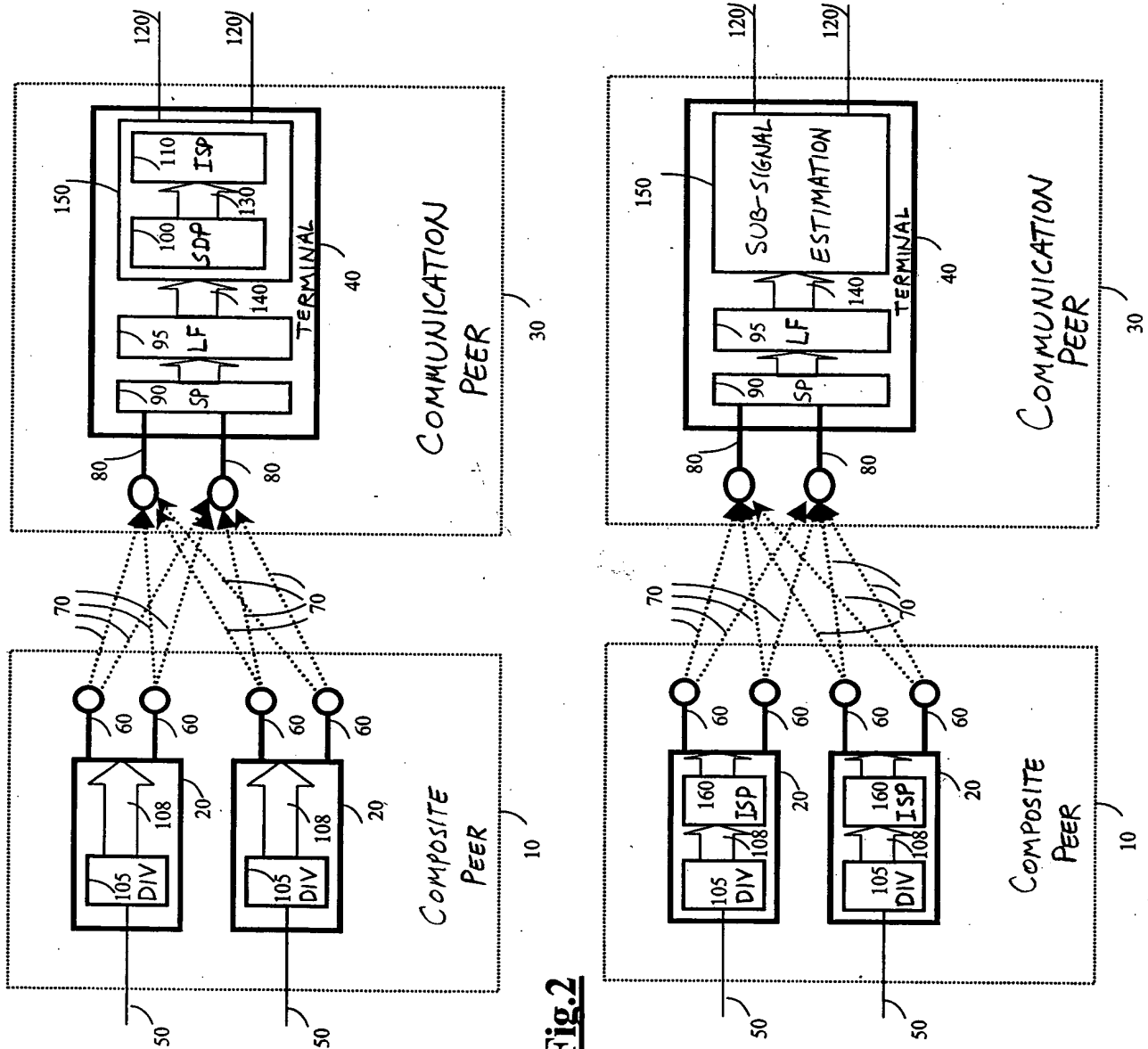
Fig.1

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Bourdoux, et al.

Appl. No.: Filed herewith Atty Docket: IMEC282.001AUS

2/17



3/17

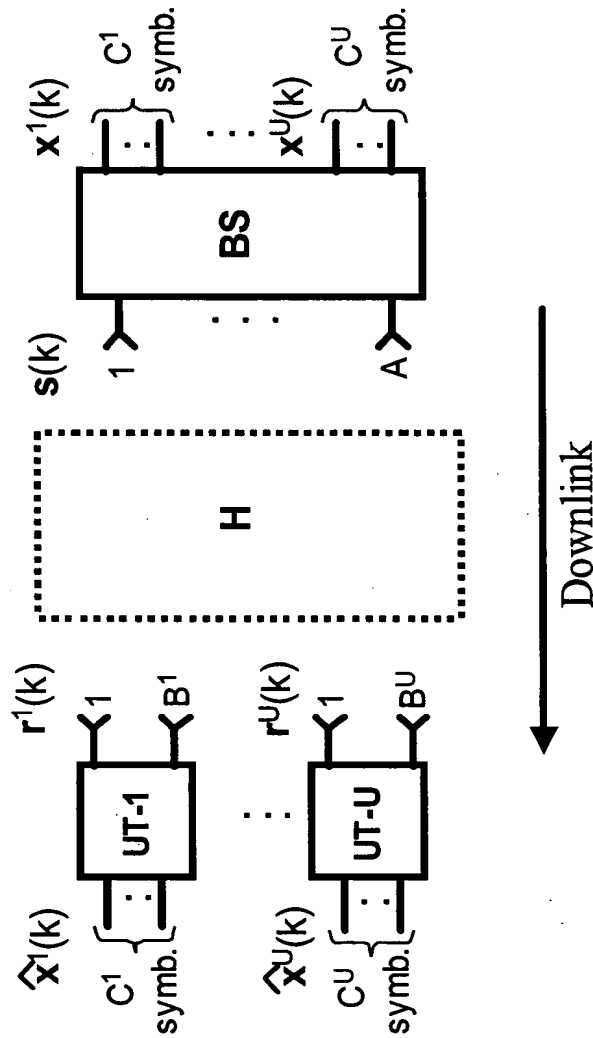


Fig. 3

4/17

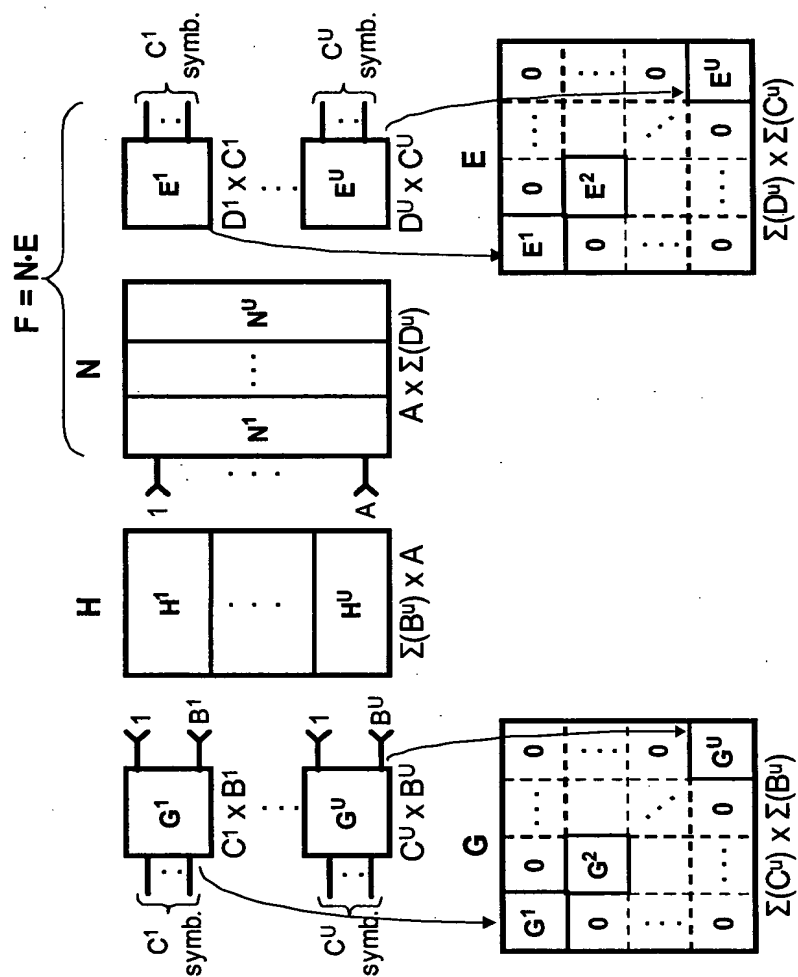


Fig. 4

METHOD AND APPARATUS FOR MULTI-USER MULTI-INPUT
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Bourdoux, et al.

Appl. No.: Filed herewith Atty Docket: IMEC282.001AUS

5/17

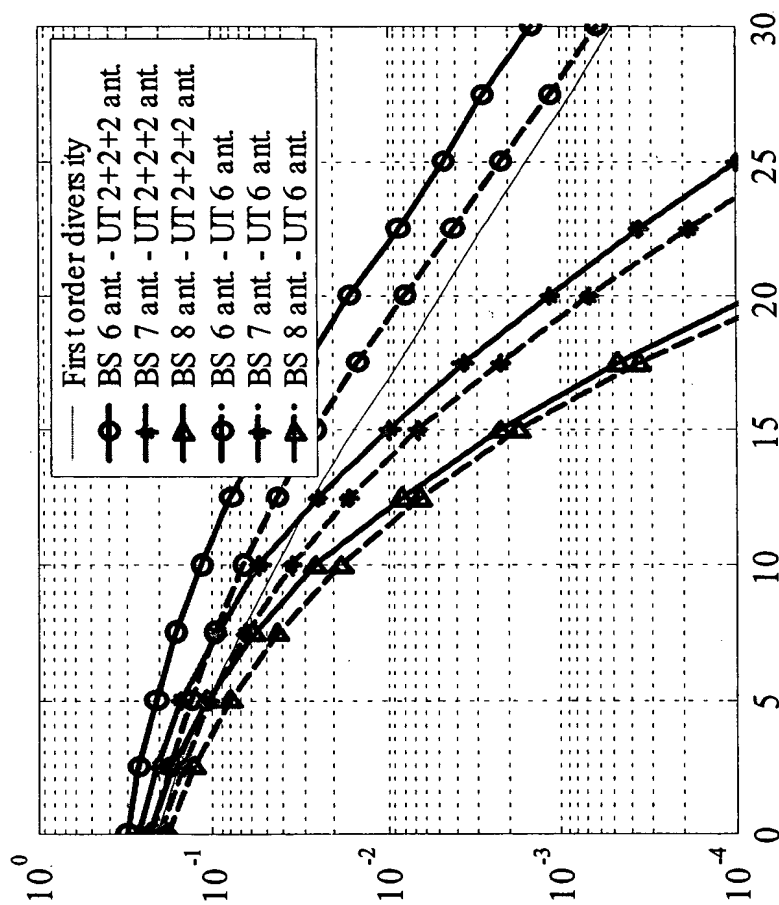


Fig. 5

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Bourdoux, et al.

Appl. No.: Filed herewith Atty Docket: IMEC282.001AUS

6/17

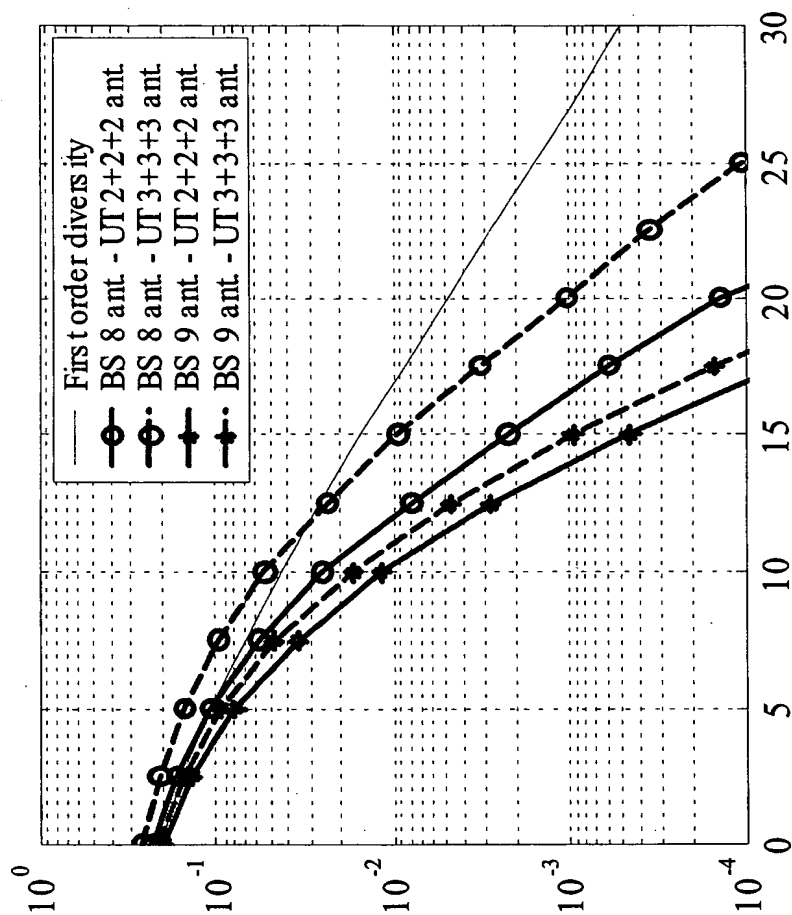


Fig. 6

METHOD AND APPARATUS FOR MULTI-USER MULTI-INPUT
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Bourdoux, et al.

Appl. No.: Filed herewith Atty Docket: IMEC282.001AUS

7/17

# of UT antenna	G^u	H^u	N^u	E^u	$H^u \cdot N_u$
2	2x2	2x8	8x4	4x2	2x4
3	2x3	3x8	8x2	2x2	3x2

Fig. 7

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Bourdoux, et al.

Appl. No.: Filed herewith Atty Docket: IMEC282.001AUS

8/17

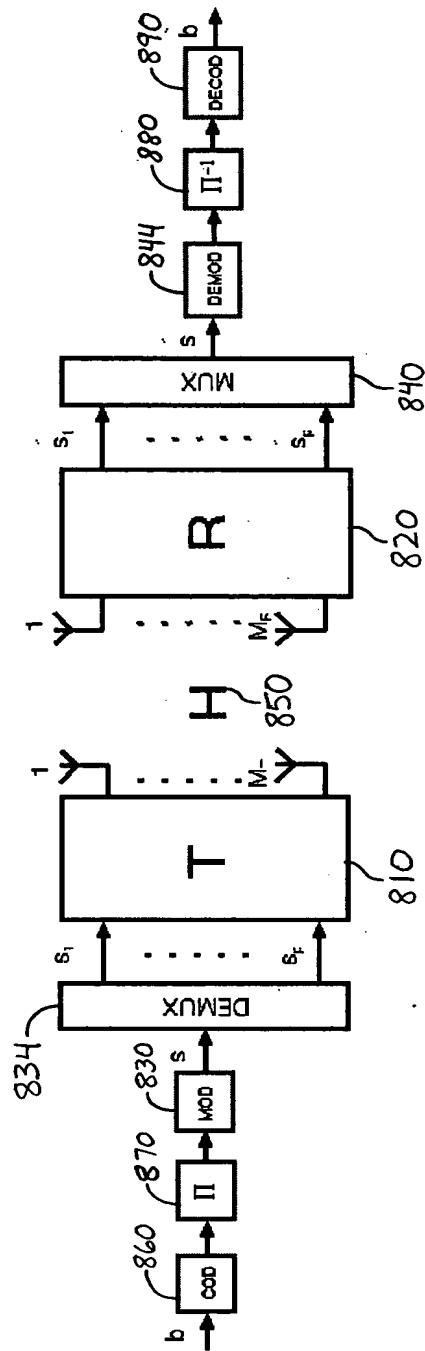


Fig. 8

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Bourdoux, et al.

Appl. No.: Filed herewith Atty Docket: IMEC282.001AUS

9/17

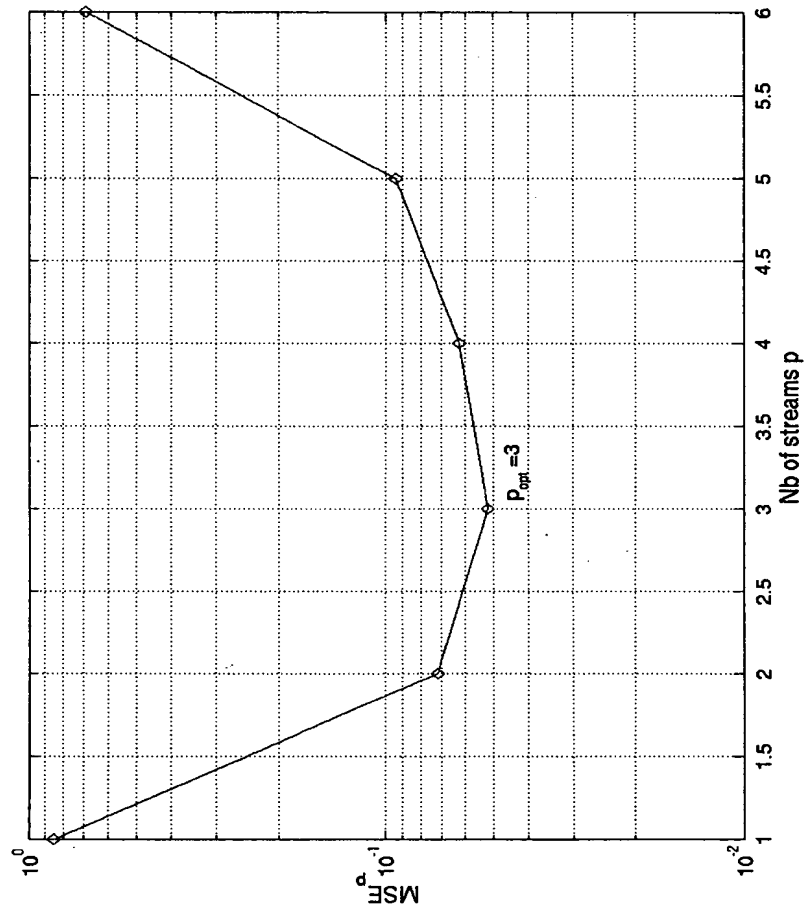


Fig. 9

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Bourdoux, et al.

Appl. No.: Filed herewith Atty Docket: IMEC282.001AUS

10/17

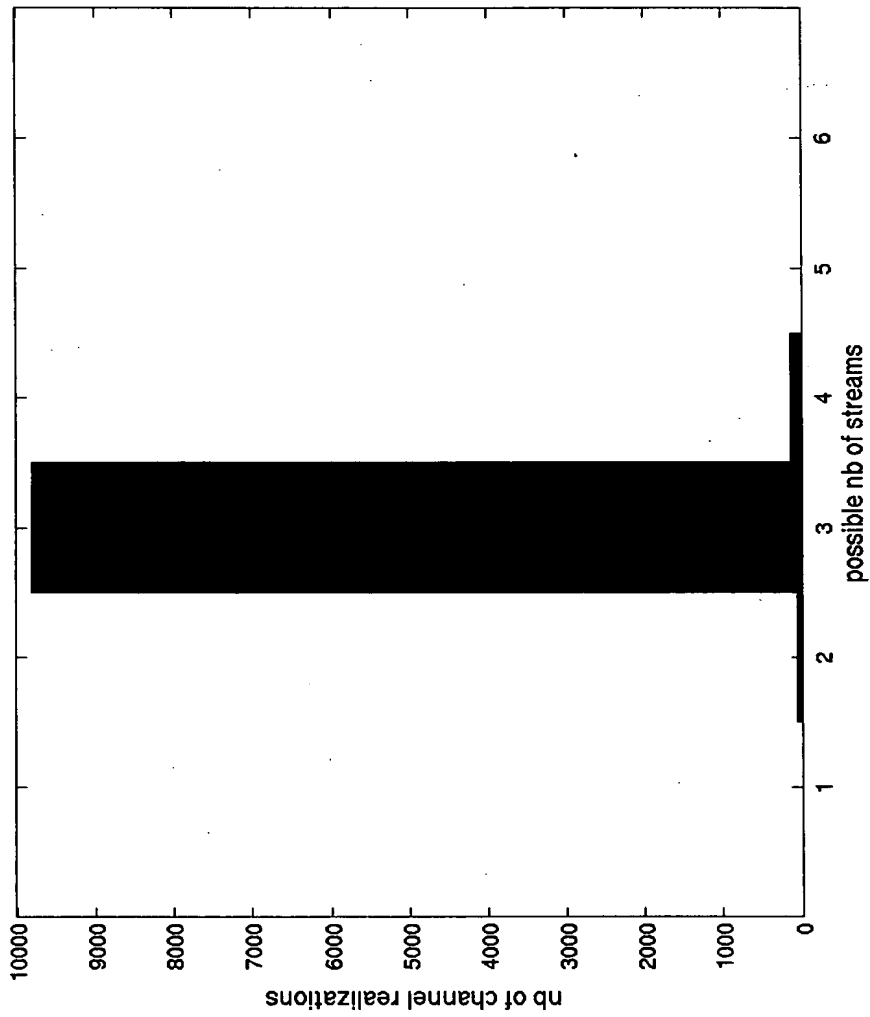


Fig. 10

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Bourdoux, et al.

Appl. No.: Filed herewith Atty Docket: IMEC282.001AUS

11/17

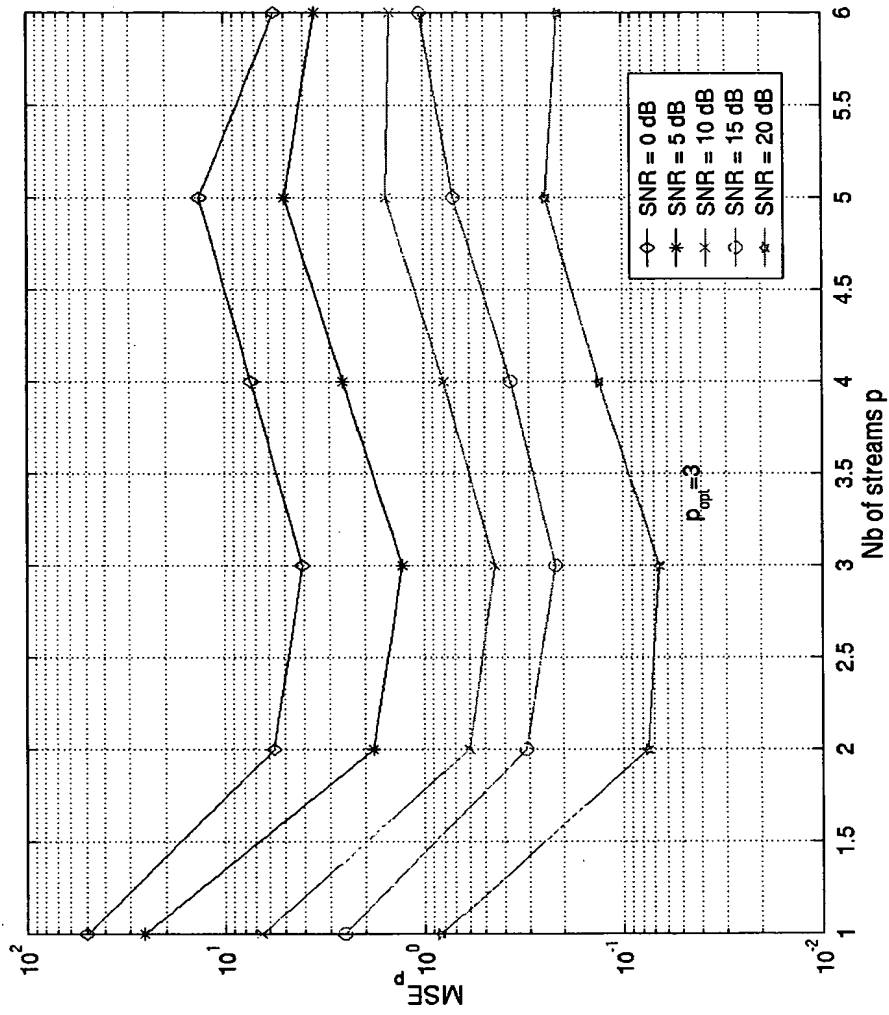


Fig. 11

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Bourdoux, et al.

Appl. No.: Filed herewith Atty Docket: IMEC282.001AUS

12/17

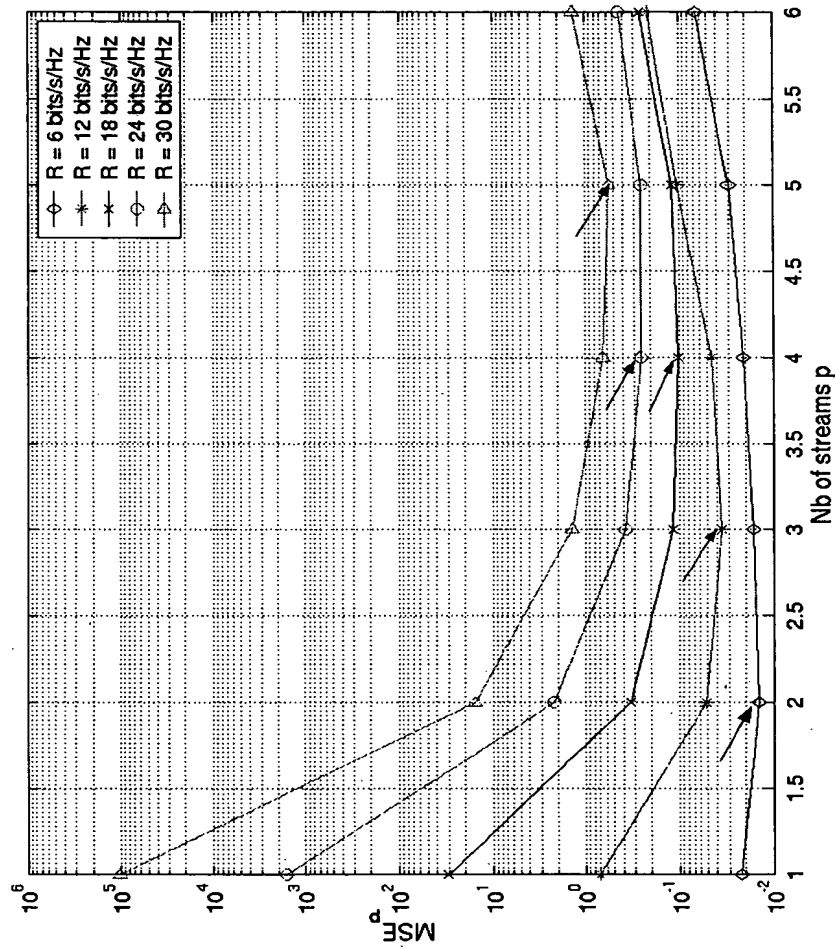


Fig. 12

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Bourdoux, et al.

Appl. No.: Filed herewith Atty Docket: IMEC282.001AUS

13/17

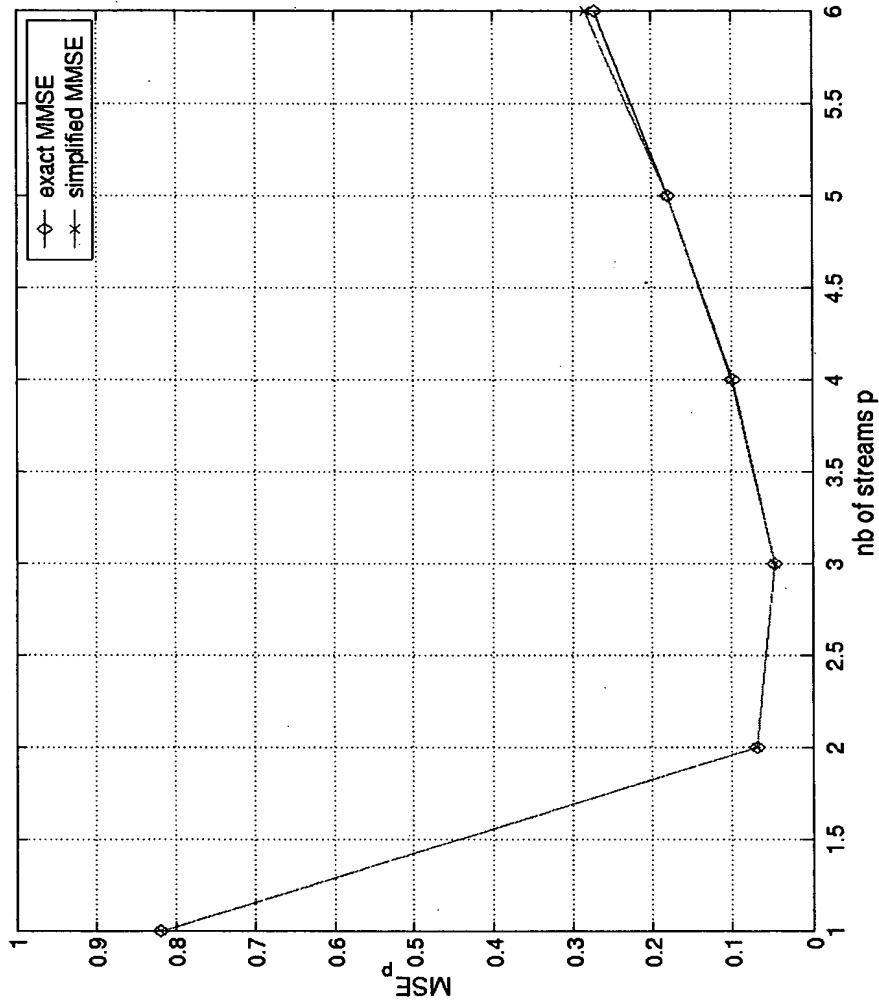


Fig. 13

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Bourdoux, et al.

Appl. No.: Filed herewith Atty Docket: IMEC282.001AUS

14/17

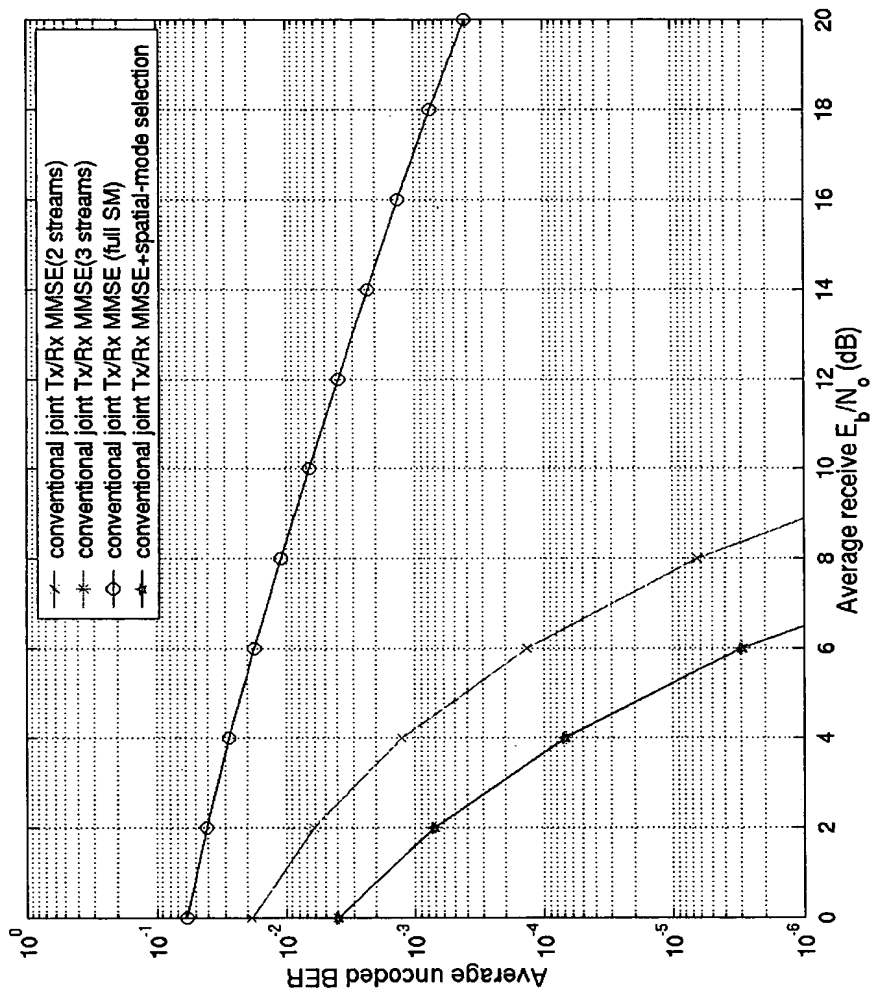


Fig. 14

15/17

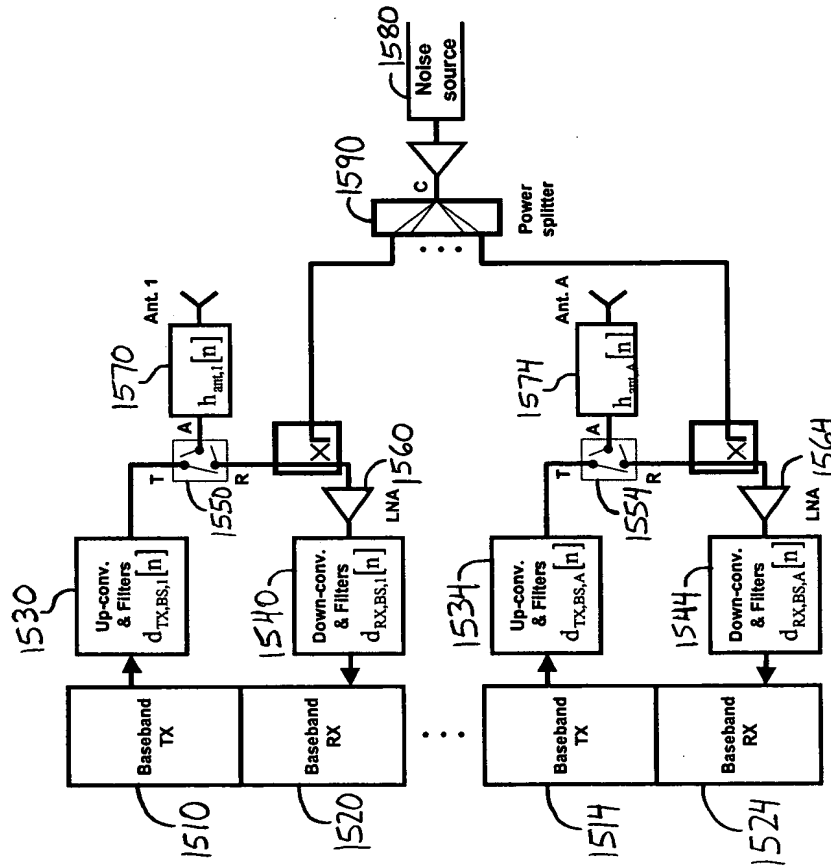


Fig. 15

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Bourdoux, et al.

Appl. No.: Filed herewith Atty Docket: IMEC282.001AUS

16/17

BER	# users	5 degr. & 0.7 dB reciprocity mismatch	With calibration
10^{-2}	2	0.44 dB	0.04 dB
	3	1.48 dB	0.11 dB
	4	∞	1.30 dB
10^{-3}	2	1.02 dB	0.11 dB
	3	∞	0.49 dB
	4	∞	∞ (not targeted)

Fig. 16

17/17

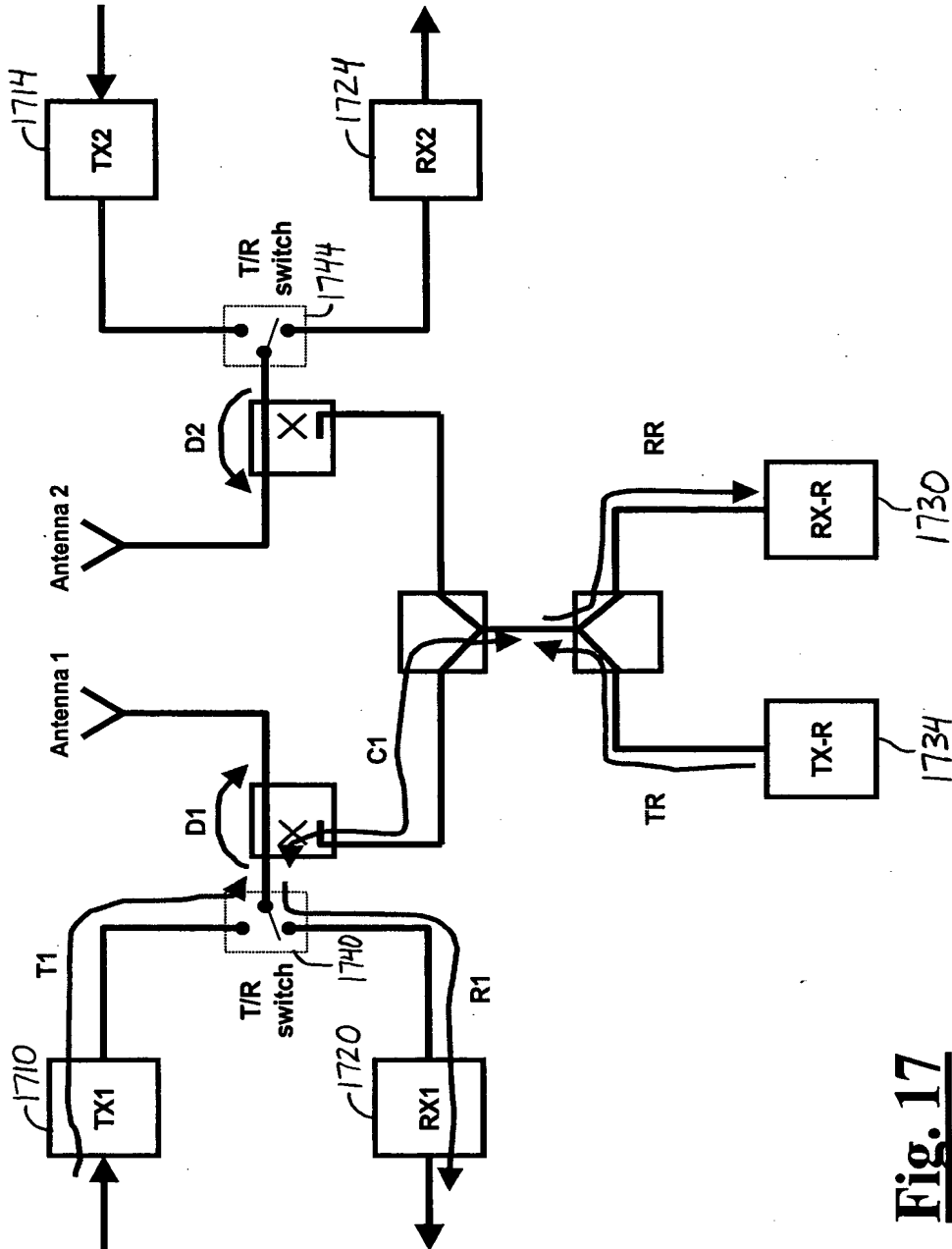


Fig. 17